

Minutes of CAPP - Community and Public Works Planning Committee
Meeting at Town Hall
Monday, April 15, 2013, 6:00 P.M.

Members Present:

Linda Fuller, Chair, Anne Lacy, Chris Wolf, Margie Denton, Larry Hobin

Others in Attendance: Burke Henry to present summary of Alternative Energy Committee Status, and Dave Thomas

1. Roll Call

L. Fuller called meeting to order at 6:07. Called roll. A Lacy agreed to take minutes.

2. Minutes for March 19, 2013 Meeting

Attached. Minutes were approved by majority with the following changes: Item #2 under Rieman Park: Replace the wording “erect memorial to Rieman family” with “Designate an area for placement of memorial to Rieman family.” L. Fuller will make those changes to letter which she has already forwarded to Town Planning Commission; Both motions made (Rieman Park and Town Recognition of Community Members) passed.

3. Recommendation to Town Board: Appointment of Committee Members

M. Denton moved to recommend that Town Board appoint the most recent sign up at Town Hall, Gary Krubsack. A. Lacy second. MC

4. Alternative Energy: Status Update and Report by Burke Henry.

A. Summary of Alternative Energy Committee’s findings from 2007 -2010

- Original Committee (Larry Bean, Mark Eggleson, Alan Fischlowitz, Carl Fredrickson, Burke Henry), formed in 2007 to research the feasibility of generating wind power on the island. The group gave several public information presentations and reports to Town Board, and concluded that the island does not have the resources to generate electricity for the entire inland, neither a 600 Kw Turbine System (328Ft. high), nor 5 or 6 smaller turbines at 75 meters high.
- Funding came from several sources for purpose of gathering wind velocity and frequency data over a two year period. Data showed that there is not sufficient wind to generate enough power to compensate for cost of installing the largest turbine (397’ height) or several smaller turbines. (Bad River also conducted a wind study. The measures recorded over an extended period of time were also modest.)
- Other serious deterrents that were voiced: noise of turbines and bird flyways. Incidents of neighbors of existing wind turbines in Maine experiencing headaches have been documented, plus the fact that Madeline Island is right in the middle and or near two established bird sanctuaries (Apostle Islands National Lakeshore and Kakagon Sloughs at

end of Bad River) Permits to set a wind turbine would require extensive DNR studies on impact to migrating bird populations.

- Left Over Grant Money: Alt. Energy Committee recommended to Town that left over money be transferred to Bayfield County (Mark Abeles-Allison, Administrator) for its three year wind study project being conducted above and behind Mt. Ashwabay.
- Discussion of individual home size system, 60' high. B. Henry did a breakdown of cost and break even point for smaller wind turbine set up for individual home. That 20 Kw turbine could produce enough energy for an average single home. Each property would determine placement of tower. Permitting would be relatively easy for 60 Ft. tower. Payback point took 15 years.
- **Solar Energy:** Current Alternative Energy Committee (L. Bean, C. Fredrickson, Tom Banner, B. Henry) will meet soon with solar energy consultants to make on-site assessments for installing solar panels to service Town buildings (Fee: \$500) Average cost to install solar panels ranges from \$4 to \$10 per watt. A system requires 24 panels. 240 watts generated per panel produces 5760 watts. Low end cost would be around \$2500, not including tax incentives. Discussion of how to store collected energy in batteries and hot water pools. AEC will report to Town Board with findings, including costs for individual homes.

- B.** Discussion of CAPP's role in all of this. **ACTION:** ~~Marge~~ Margie Denton and Anne Lacy will collect and go over the information that was presented by the AEC throughout the three year study. The goal would be to make all the data with AEC's recommendations readily available to the public. B. Henry mentioned that he has the information in power point format, and thought it could be downloaded to the Town web-site. **NO ACTION TAKEN** on this.

Thanks to B. Henry for summarizing three years of the extensive study done by the Alternative Energy Committee.

5. CEDS - Comprehensive Economic Development Strategy

After considerable discussion, consensus was to review the items initiated by CAPP. We agreed to keep the items listed on the 2012 CEDS list. We updated the timing column, i.e. forward by one year when called for. See attached revisions. Clearly, projects related to specific departments should be reviewed by those department heads. For example, items for airport improvement should be reviewed and revised by airport staff, likewise, harbor projects and the Griggs Approach.

6. New Business: None

7. Date and Agenda for Next Meeting: May 21, 2013, 6:00 P.M. **Agenda:** 1. Roll Call 2. Consider Minutes from April 15th Meeting 3. New Committee Members and 4. Election of Officers 5. Presentation of Alternative Energy Committee's Past Presentations and Reports 6. Review Parks and Recreation Plan 7. New Business

8. Adjourn

9. Adjourn M. Denton moved to adjourn at 7:40 P.M. L Fuller second. MC

Minutes approved as corrected, correction in italics May 21, 2013